

Ethyl orthoformate
122-51-0 | DTXSID8041957

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 21.0 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.94e-01

Confidence level: 5.85e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Urea, (3-methylphenyl)-</div> <div>Measured: 36.3</div> <div>Predicted: 37.2</div>	<div>Image not found</div> <div>N-Methyl-N'-phenylurea</div> <div>Measured: 19.5</div> <div>Predicted: 29.8</div>	<div>Image not found</div> <div>Ethyl valerate</div> <div>Measured: 93.3</div> <div>Predicted: 68.6</div>
<div>Image not found</div> <div>1-Methoxy-2-propyl acetate</div> <div>Measured: 2.29</div> <div>Predicted: 7.33</div>	<div>Image not found</div> <div>1-Phenylurea</div> <div>Measured: 22.4</div> <div>Predicted: 34.2</div>	